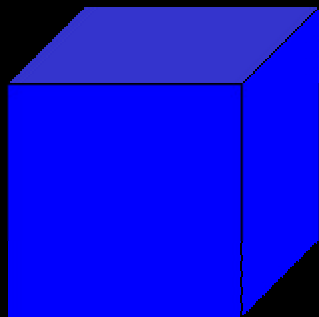


# Drafting Annotation/Notes



Forward Edge

## USAGE SCENARIOS

- Portray attributes, concepts about parts not captured geometrically
- Provide reference information
- Add process information/clarifications
- Identify peculiarities of design
- Identify design constraints
- Present tolerances

## MILESTONES

- Q2 99 STEPnet testing for Associative Text completed
- Q4 99 Submit associative text to ISO as Tech Spec
- Q4 00 Submit complete drafting as TS

## TECHNICAL LEAD

Rogério Barra



# ***Drafting Accomplishments Since the Last Offsite***

- Detailed the scope of extension for next round of STEPnet testing
  - **Documentation being produced in cooperation with ProSTEP**
  - **Focus on associative dimensions and views**
- Produced improved versions of modules related to shape appearance and layers
- Updated plan for drafting modules suite
  - **Accommodate extensions being implemented by STEPnet**

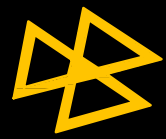


# ***Drafting Plans for the Next Quarter***

- **Complete documentation of extension for next round of STEPnet**
- **Migrate extensions into fully documented modules**
  - **Add ARM and mapping table**
- **Support STEPnet on drafting implementation, in coordination with Implementation Support Team**
- **Submit shape appearance and layers modules as ISO Technical Specifications**

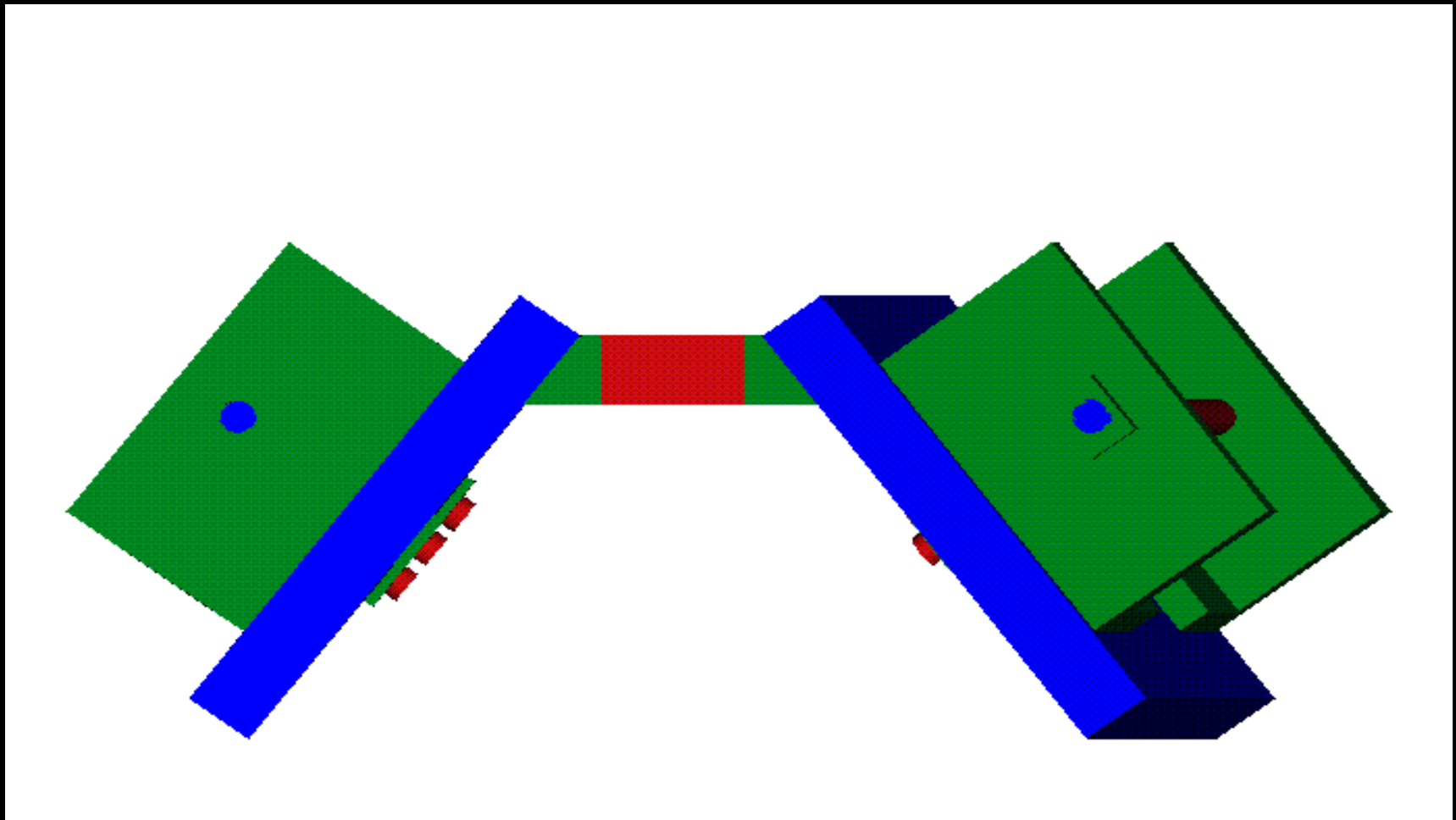
# *Modules*

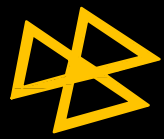
## *Example*



PDES, Inc.

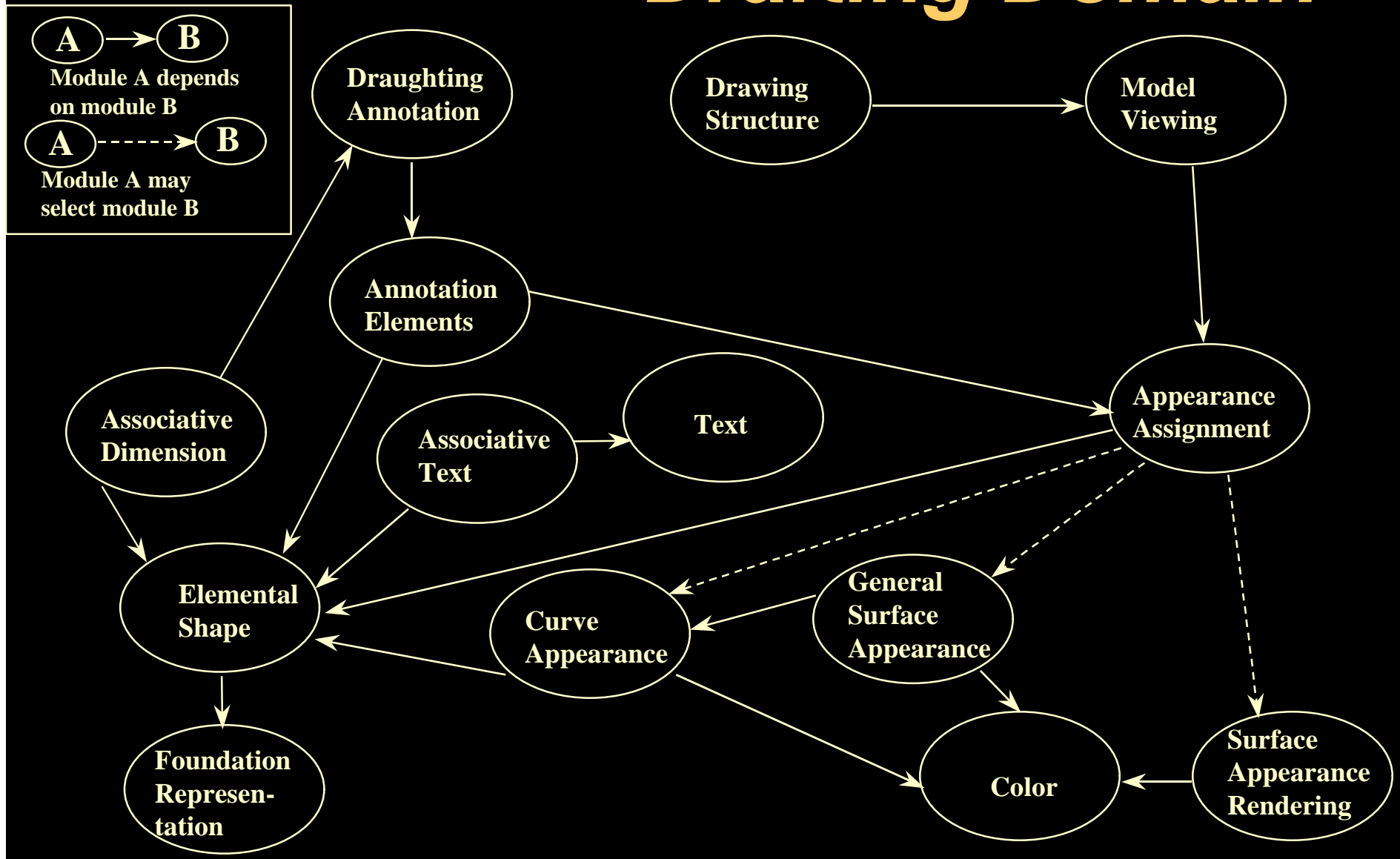
# *Shape Appearance/Layers Example*

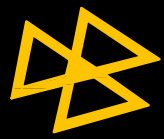




PDES, Inc.

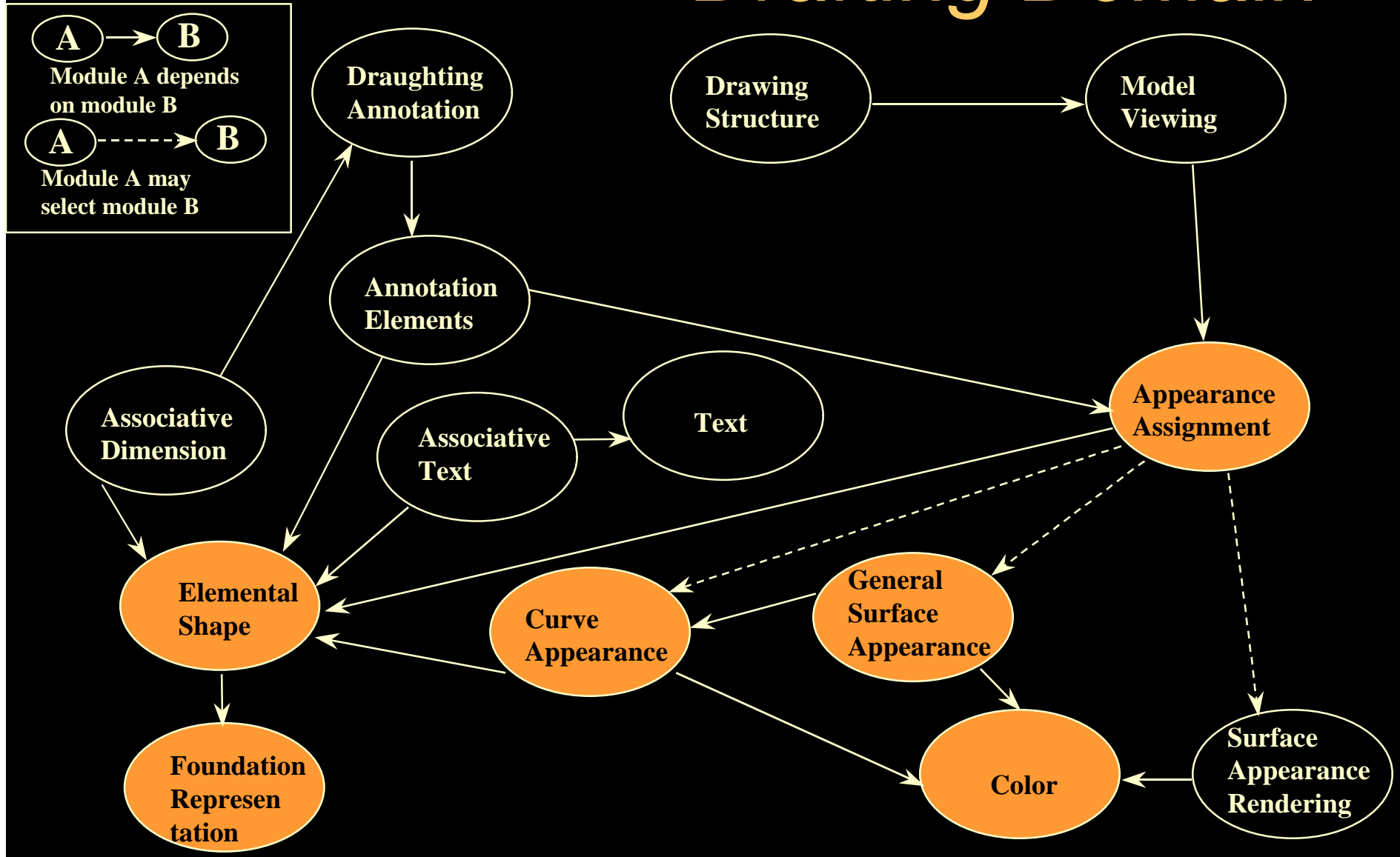
# Modules Dependencies Drafting Domain

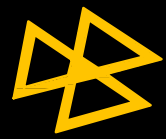




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# Modules Dependencies Drafting Domain

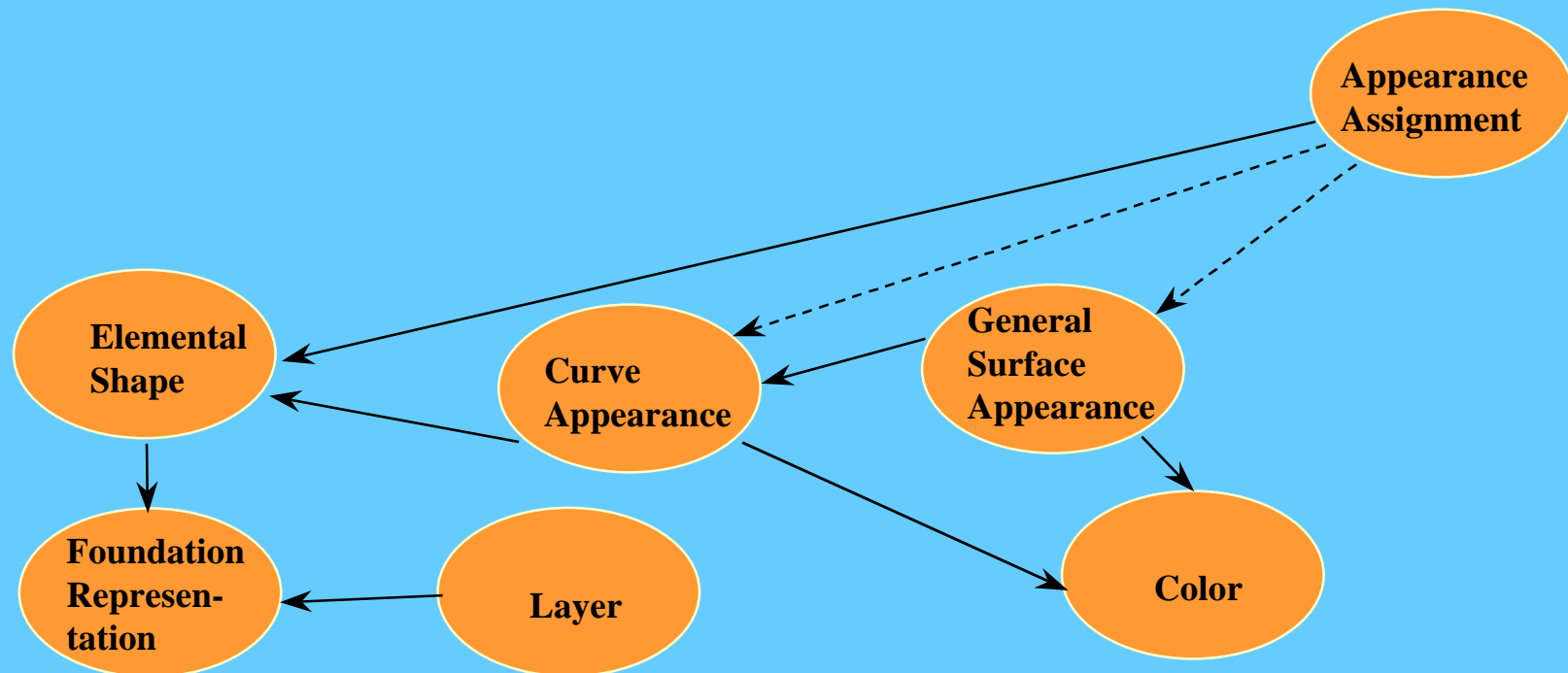




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# Shape Appearance and Layers Module

## Shape Appearance and Layers Module

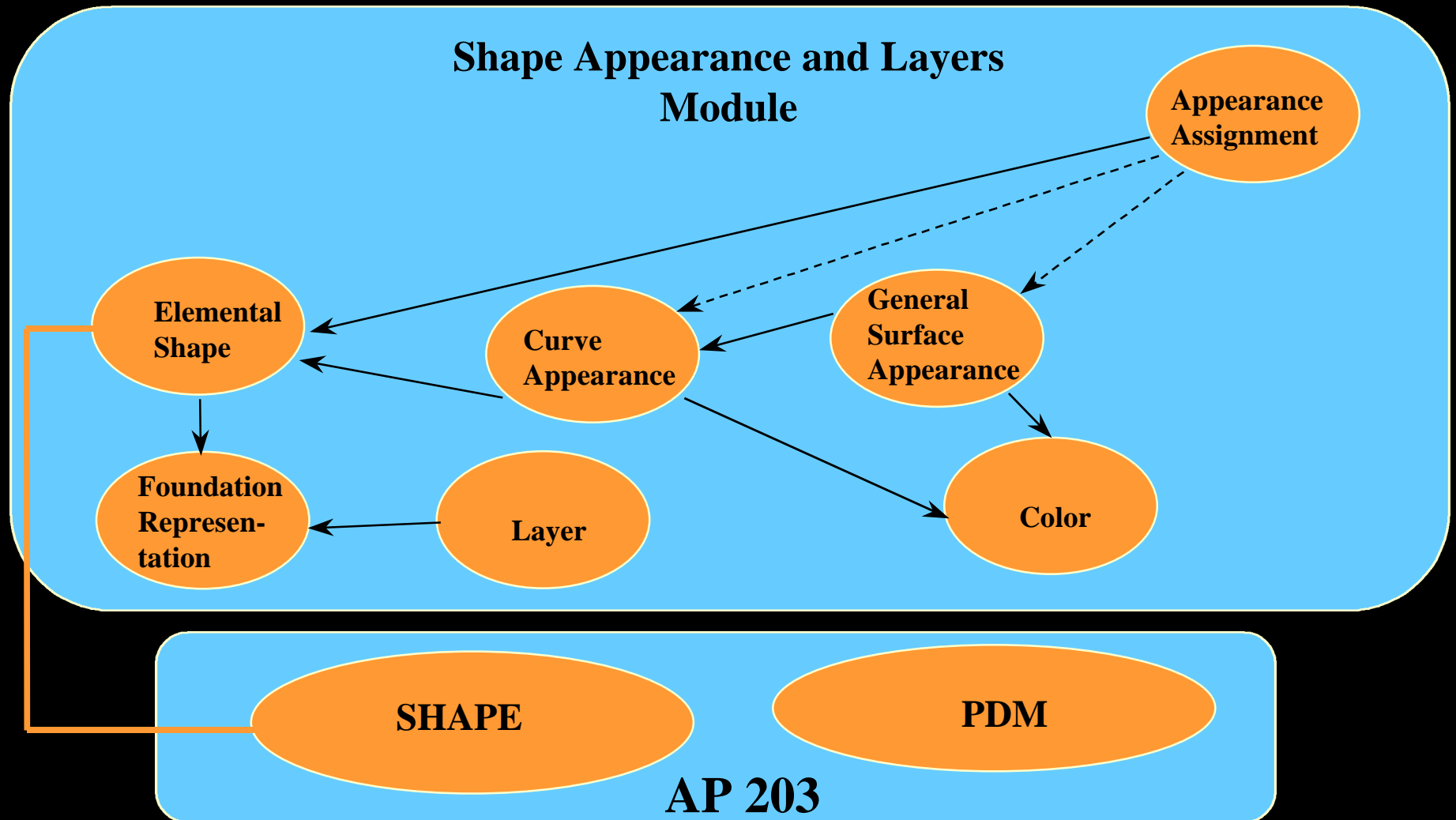






PDES, Inc.

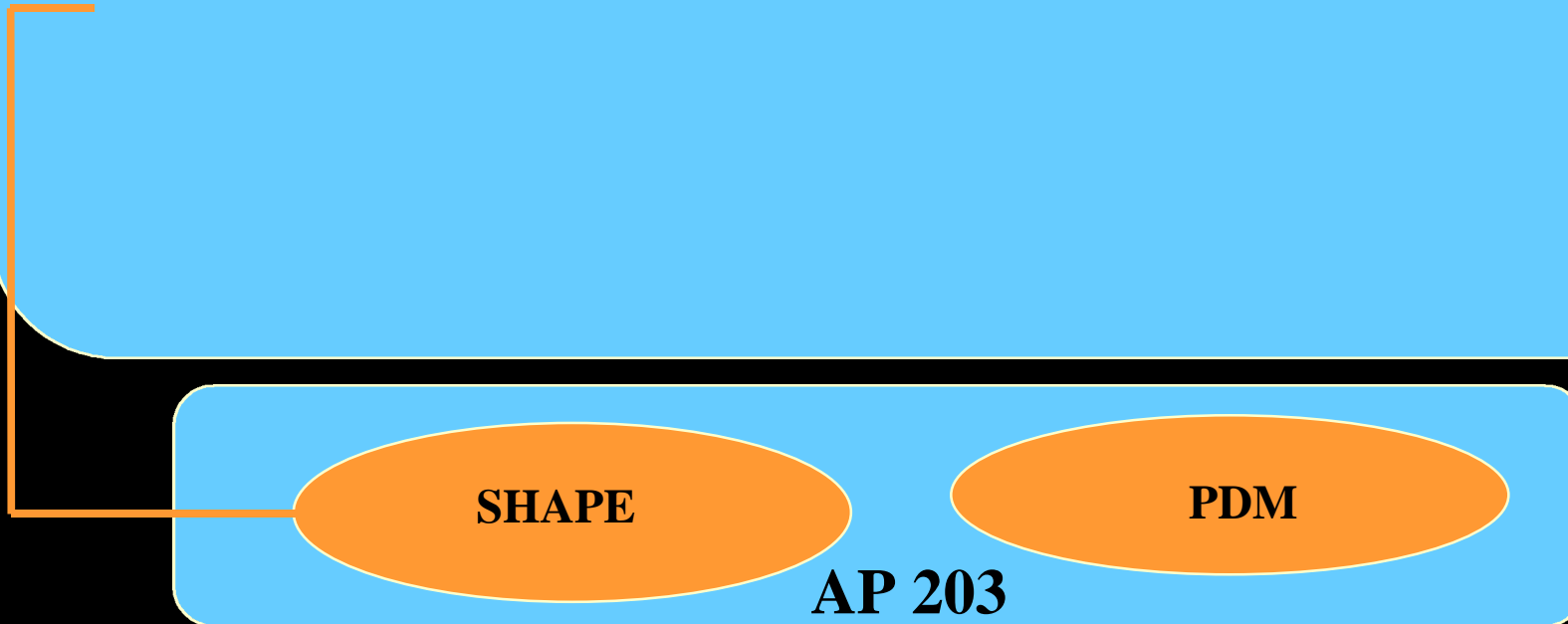
# Shape Appearance and Layers Module





# ***Shape Appearance and Layers Modular Capability - User View***

**Shape Appearance and Layers  
Module -- Transparent to the User**





# ***Shape Appearance and Layers Module***

- **Module EXPRESS schema combined with AP203 has been implemented by STEPnet vendors**
- **Based on AP214**